

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (withdrawn): The method of transmitting 2D images and depth map data for viewing on a stereoscopic viewing system according to claim 4, wherein:

the depth map data is embedded in a vertical blanking interval of an analog television signal.

2 (previously presented): The method according to claim 4, wherein

the depth map data is embedded in an MPEG data stream of a digital television signal.

3 (withdrawn): The method of transmitting 2D images and depth map data for viewing on a stereoscopic viewing system according to claim 4, wherein

embedding the depth map data in a VOB file of a DVD.

4 (currently amended): A method comprising:

receiving 2D images and depth map data of a depth map relating to the 2D images;
responsive to the receiving, embedding the depth map data in a portion of a video signal including the 2D image data which does not obscure or overwrite the 2D image data, and without loss of fidelity in a relative range of values in the depth map; and

transmitting the video signal, wherein the transmitted video signal enabling conversion of is configured to convert the 2D images and for viewing of the converted 2D images in a stereoscopic viewing system.